

MINERAL INFORMATION SERVICE

STATE OF CALIFORNIA

DIVISION OF MINES

 VOLUME 14 NUMBER 8
 AUGUST 1961

THE MINERAL KINGDOM

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The following pages are a compilation of the mineral species listed in the *Dana's System of Mineralogy*, volumes 1 and 2. Because volume 3 (silicates) has not yet been published, H. Strunz's *Mineralogische Tabellen*, 3rd edition, Akad. Verlag. Geest and Portig, K.G., Leipzig, 1937, was used by the compiler for the classification of the silicates.

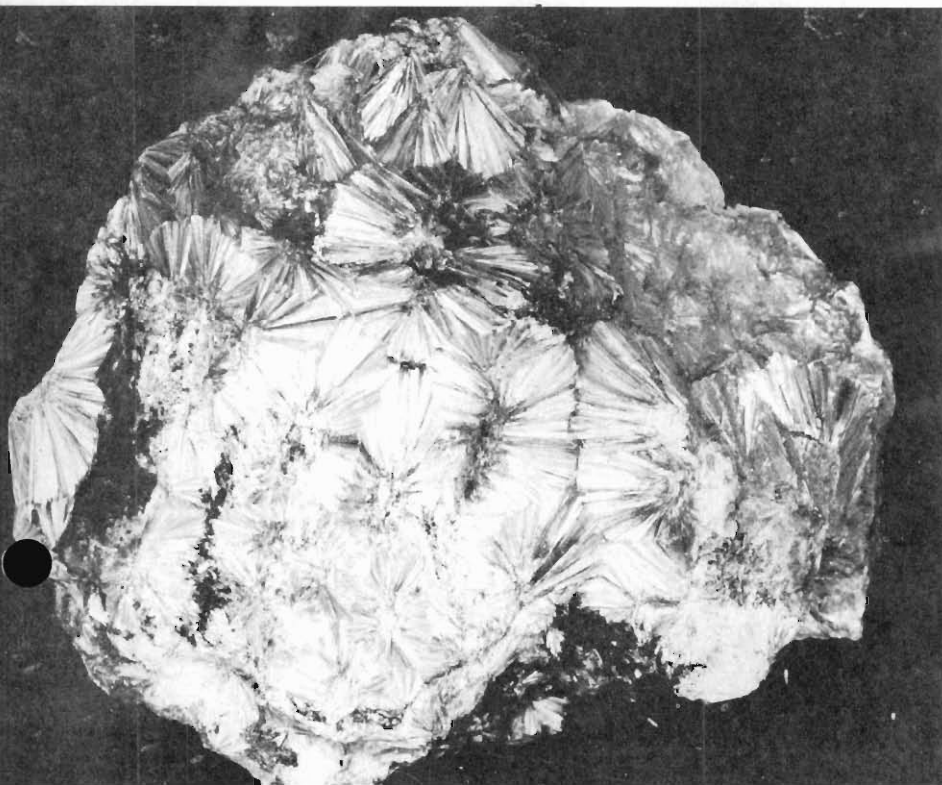
An asterisk following the name of a mineral species (as cinnabar*) indicates that the species is found in California.

A double asterisk and date following the name of a mineral species set in lower case type (as meta-cinnabar** 1870) indicates that the species was

first discovered in California, and the date of discovery. Many of these species have since been found elsewhere.

A date following the name of a mineral species set in capital letters (as BENITOITE 1907) indicates that the species has been found only in California, and the date of discovery.

A perusal of this list by the readers will indicate what minerals have not yet been found in California, and that as new species are found in California the Division of Mines would like to be presented with a type specimen for its reference collection of minerals.



Radiating fibrous crystals of pyrophyllite (hydrous aluminum silicate). The black material is limonite. From Tres Cerritos, Mariposa County, California (6" x 6"). DM No. 20305.

Edit. note: In the July 1961 issue of Mineral Information Service Mr. Stinson presented a brief account of the history of the science of mineral classification.